Federal Public Key Infrastructure Policy Authority (FPKIPA)
Minutes of the 14 October 2003 Meeting
1800 F Street, Room 5141A, Washington, DC

A. AGENDA
1) Introductions
2) Vote on Approval of Meeting Minutes
3) Federal Identity Credentialing Committee (FICC) Report
4) DoD Strategy for Interoperability with the Federal Bridge
5) FBCA Operational Authority (FBCA OA) Report
6) FPKI Certificate Policy Working Group (FPKI CPWG) Report
7) Other Topics
8) Next Meeting/Meeting Adjourned

B. VOTING MEMBER ATTENDANCE LIST
1) Department of the Treasury – Michelle Moldenhauer
2) Department of Commerce – Proxy by Tim Polk, NIST
3) Department of Justice – Proxy by Marty Burkhouse
4) Department of Defense – Gil Nolte
5) General Services Administration – David Temoshok
6) Office of Management & Budget – Absent
7) National Aeronautics and Space Administration – Tice DeYoung
8) National Finance Center – Absent

C. MEETING ACTIVITY

Agenda Items 1 & 2

Introductions / Vote on Approval of Meeting Minutes:
Ms. Michelle Moldenhauer opened the meeting at 0940 with introductions of all attendees. Regarding the 9 September FPKIPA meeting minutes, Mr. Mark Lentz did not receive any feedback prior to this meeting. Mr. David Temoshok motioned to approve the minutes and Mr. Tice DeYoung seconded the motion. The meeting minutes for 9 September 2003 were unanimously approved according to the following vote record:

Approval vote for 9 September 2003 Meeting Minutes			
Voting members	**Vote**		
	Yes	**No**	**Abstain**
Dept of the Treasury	X		
Dept of Commerce	X		
Dept of Justice	X		
Dept of Defense	X		
GSA	X		
OMB (proxy by FPKIPA Chair)	X		
NASA	X		

NFC (proxy by FPKIPA Chair)	X		

Agenda Item 3

Federal Identity Credentialing Committee (FICC) Report:
Ms. Judith Spencer, Federal Identity Credentialing Committee (FICC), mentioned that the last meeting of the FICC took place on Monday, 6 October 2003. She said that there are several documents from the FICC currently being reviewed, namely the Authentication and Identity Policy Framework for Federal Agencies, X.509 CP for the Common Policy Framework, and the Policy Issuance Regarding Smart Card Systems for Identification and Credentialing of Employees.

The FICC Charter was voted on and approved at the 6 October 2003 meeting, so it is now official.

Ms. Spencer also reported that within the FICC, a PKI Shared Services Providers Working Group has been formed. One of its first tasks is to define criteria for approved services so companies can get evaluated and approved as PKI shared service providers.

Ms. Spencer also pointed out that a number of working groups have been established to support the mission of the FICC, namely the Smart Card Policy Working Group, the Topology Working Group, the Data Set Requirements Working Group, and the Identity Assurance Working Group.

Agenda Item 4

DoD Strategy for Interoperability with the Federal Bridge
Mr. Gil Nolte, DoD PKI PMO Director, briefed the FPKIPA attendees on the history, accomplishments, challenges, and near, long, and longer term milestones of the DoD PKI.

The following questions were asked after the presentation:
1) Ms. Spencer asked if the DoD External Certificate Authority (ECA) would be implemented with a separate Root CA with its own Certificate Policy? Mr. Nolte stated that the DoD ECA has its own Root CA and its own CP. Plans are underway to apply for cross certification with the FBCA from the ECA Root CA CP in parallel with renewing the cross certification of the DoD Class 3 Root CA.

2) Ms. Moldenhauer asked when the DoD planned to make a decision about whether or not to pursue cross certification with the FBCA for the DoD ECA? Mr. Nolte said that the DoD PKI had already decided to submit the current ECA CP to be mapped to the FBCA CP and to go through the normal process for cross certification.

3) Mr. David Temoshok asked if the definition of what the DoD refers to as Level I interoperability with the FBCA is documented anywhere? Mr. Nolte said that is not formally documented anywhere. Mr. Temoshok encouraged the DoD to define Level I interoperability because it may have future policy implications and if this concept were

more effectively communicated within the Federal PKI community, that would probably help the Federal PKI community facilitate interoperability efforts, plans, and goals.

4) Mr. Temoshok asked if the recent Government Accounting Office (GAO) report was correct in its statement of how much money has been spent so far on the DoD PKI? Mr. Nolte said that the report was fairly accurate in the expenditures reported, but emphasized that the money reported in the report was the total amount spent so far on DoD PKI - to include establishing the infrastructure and its ongoing maintenance, issuing all the tokens to date from DoD PKI authorities, installing token readers in individual workstations, training, etc. Since this expense is very high, the message that is usually translated is that the money spent to date has mostly just placed PKI tokens in the hands of subscribers but not adequately facilitated effectively authentication or secure communication using PKI.

Agenda Item 5

FBCA Operational Authority (OA) Report:

Status of FBCA Certification & Accreditation (C&A)
Mr. Darron Tate reviewed the status of the FBCA Certification & Accreditation, starting with the reminder that an internal risk assessment was done on the FBCA on 12 August 2003. On 9 September 2003 there was a meeting with the CIO to report on the mitigation strategy to address the finding of the internal risk assessment. At the same meeting with the CIO, the FBCA Information System Security Manager requested that the CIO grant an extension on the Authority To Operate (ATO) from November 2003 to May 2004, which was granted.

The next steps for the FBCA OA are to add more CAs to the FBCA architecture by December 2003 and to submit appropriate documentation to KPMG for the next C&A test.

Status of FBCA/Applicant Cross-Certification Technical Testing:
Department of Labor
Mr. Andrew Lins reported that the FBCA OA has still not heard from the Labor POC.

State of Illinois
The State of Illinois has renewed the contract with a testing vendor. The MOA is still in the process of being forwarded from the FPKIPA to the State of Illinois for review and approval signature.

Department of Energy
Since the September 2003 FPKIPA meeting, the technical testing has been completed with the Department of Energy.

Government of Canada
Directory testing with the ISODE Directory has been completed and the Government of Canada acknowledged success of accessing the FBCA directory from their end. Ms. Spencer and Mr. Tim Polk mentioned that they are working with the Government of Canada on some outstanding

policy revisions that need to be corrected prior to approving the Government of Canada for cross certification with the FBCA.

Department of State
Testing with cross certification certificate pairs between the FBCA and the Department of State was successfully completed the week of 4 October 2003.

Department of Defense
End entity testing has been successfully completed, with DoD certificates being validated using the FBCA OA.

Status of CA Testing:
Microsoft
A teleconference will be held with Microsoft in the afternoon on the same day of the FPKIPA meeting to discuss a FBCA Key-Rollover requirement to meet all their requirements.

ACES/DST
Testing with the I500 DSA has been successfully completed. When testing with the ISODE Directory, they are experiencing a small technical issue that should be worked out in the next several days following the FPKIPA meeting.

Following the FBCA OA report, it was recommended that the approval of ACES/DST for cross certification with the FBCA at the Medium level of assurance be completed via email vote. Mr. Tice DeYoung made the motion for voting on ACES/DST via email vote; Mr. Marty Burkhouse seconded the motion. The following table holds the vote record:

Vote to recommend that the approval of ACES/DST for cross certification at the Medium level of assurance be done via email vote			
Voting members	**Vote**		
	Yes	**No**	**Abstain**
Dept of the Treasury	X		
Dept of Commerce	X		
Dept of Justice	X		
Dept of Defense	X		
GSA	X		
OMB (proxy by FPKIPA Chair)	X		
NASA	X		
NFC (proxy by FPKIPA Chair)	X		

Ms. Jenkins reported that the Department of State, Department of Energy, and the Government of Canada have all passed technical testing, complete with successful testing with the ISODE Directory, and are ready for an approval vote on completion of testing with the FBCA. Mr. DeYoung made the motion for voting to approve the successful completion of technical testing of Department of State, Department of Energy, and the Government of Canada; Mr. Tim Polk seconded the motion.

The following table holds the voting record:

Approval vote to approve the successful completion of technical testing of Department of State, Department of Energy, and the Government of Canada			
Voting members	Vote		
	Yes	No	Abstain
Dept of the Treasury	X		
Dept of Commerce	X		
Dept of Justice	X		
Dept of Defense	X		
GSA	X		
OMB (proxy by FPKIPA Chair)	X		
NASA	X		
NFC (proxy by FPKIPA Chair)	X		

Agenda Item 6

FPKI Certificate Policy Working Group (FPKI CPWG) Report:
Mr. Polk reported that since the September 2003 FPKIPA meeting, three entities are ready for voting for approval by the FPKIPA, namely the Department of Energy (Medium level of Assurance), ACES/DST (Medium level of assurance), and VeriSign (Medium level of assurance – mapping comparison only, not cross certification). Since the ACES/DST and VeriSign Mapping Reports were not finalized in time for this FPKIPA meeting, they will be finalized, distributed to the FPKIPA mail list, and voted on by the FPKIPA voting members via email vote within the week following the FPKIPA meeting.

ACTION (63): IATAC will solicit an email vote for approval of the ACES/DST CP mapping to the FBCA CP (MEDIUM).

ACTION (64): IATAC will solicit an email vote for approval of the VeriSign CP mapping to the FBCA CP (MEDIUM).

Mr. Polk distributed the Department of Energy Mapping Report and reported that everything is in order for an approval vote for the Department of Energy for successful CP mapping and cross certification at the Medium level of assurance, acceptance of the letter of a successful compliance audit, and approving the FPKIPA to generate an authorization letter for cross certification from the FPKIPA Chair to the FBCA OA Program Manager. Mr. Polk made a motion to vote on these three things; Mr. DeYoung seconded this vote motion.

The following table holds the voting record:

Approval vote to approve the Department of Energy for successful CP mapping and cross certification at the Medium level of assurance, acceptance of the letter of a successful compliance audit, and approving the FPKIPA to generate an authorization letter for cross certification from the FPKIPA Chair to the FBCA OA Program Manager			
Voting members	**Vote**		
	Yes	**No**	**Abstain**
Dept of the Treasury	X		
Dept of Commerce	X		
Dept of Justice	X		
Dept of Defense	X		
GSA	X		
OMB (proxy by FPKIPA Chair)	X		
NASA	X		
NFC (proxy by FPKIPA Chair)	X		

ACTION (65): Based on recent completion of all the cross certification criteria, IATAC will develop a separate Authorization Letter from FPKIPA to FBCA OA for NFC (BASIC) and Department of Energy (MEDIUM) and submit to FPKIPA for signature.

Mr. Polk also made some brief summary statements of the status of some other CPWG work in progress:

➢ The Department of State mapping matrix will be discussed with Department of State representatives at the 24 October CPWG meeting – this is expected to be a brief meeting to discuss only a few tables from the matrices with comments needing resolution by the Department of State.

➢ The work to update the wording in the FBCA CP and to transform it to match the new RFC 3467 framework will continue at the 28-29 October CPWG meetings.

➢ The coordination with the Government of Canada and the Department of Labor on completion of their CP mapping matrix is almost finished.

Agenda Item 7

Other Topics:

FPKIPA Membership for Managed PKI Services:
Time expired in the meeting before this topic could be discussed, so it will be postponed to the next FPKIPA meeting on 18 November and inserted early in the agenda.

Another topic was recommended for inclusion on the 18 November FPKIPA meeting agenda – Status of PKIs of FPKIPA voting member organizations that do not have a PKI that has cross

certified with the FBCA, namely the Department of Commerce, the Department of Justice, and OMB.

Review of Action Items:
It was recommended that the Action Item list be updated to include a new column with target dates for resolution of each item. Also, in future Action Item lists, when an item is closed, the date of closure will be indicated.

Mr. Brian Dilley, eValid8 Corporation and Department of the Treasury representative to the FPKIPA, delivered a compliance letter to the FBCA OA representative Mr. Darron Tate for CRL publications schedules and new Treasury PKI point of contacts. This was an outstanding issue for Treasury for cross certification with the FBCA.

Agenda Item 8

Next Meeting/Meeting Adjourned:
The next FPKI PA Meeting is scheduled for 18 November 2003 from 0930-1200 at the GSA facility located at 1800 F Street, Room 5141A, Washington, DC.

The meeting adjourned at 12:00 noon.

D.   LIST OF ATTENDEES

NAME	Email	Telephone	Organization
Burkhouse, Marty	martin.t.burkhouse@usdoj.gov	202.616.0178	DoJ
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Dilley, Brian	brian.dilley@evalid8corp.com	443.250.7681	eValid8
Faut, Nathan	nfaut@educause.edu	301.335.2656	HEBCA
Hanko, Dave	djhanko@missi.ncsc.mil	410.854.4900	DoD PKI PMO
Harrison, Von	von.harrison@gsa.gov	202.273.0721	GSA
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Polk, Tim	tim.polk@nist.gov	301.975.3348	NIST
Spencer, Judith	judith.spencer@gsa.gov	202.208.6576	FICC
Tate, Darron	darron.tate@mitretek.org	703.610.1905	MTS
Temoshok, David	david.temoshok@gsa.gov	202.208.7655	GSA

E.   CURRENT ACTION ITEMS

No.	Action Statement	POC	Start Date	Target Date	Status
004	Define the audit criteria (Web Methods, SAS70, PAG) that will be used to conduct C&A sessions for the FBCA and FBCA OA. 14 January 2003 – This delta report of what is covered by each C&A technique has been deferred until the completion of the FBCA Criteria and Methodology documents.	Tice DeYoung, NASA	08 April 2002 Updated – 14 Jan 2003 Updated – 13 May 2003	13 Jan 2004 FPKIPA meeting	**Open –** reassigned to GSA/FTS, Cheryl Jenkins (as of 14 Jan 2003) and Tice DeYoung (13 May 2003)
031	MOAs for the Cross Certification applicants, DoD, NASA, Treasury and USDA/NFC need to be sent to the FBCA OA in original format with signatures.	IATAC/ FPKIPA Chair	14 Jan 2003 Updated – 13 May 2003	9 Dec 2003 FPKIPA meeting	**Open**
043	Establish policy to reflect the changing interoperability needs of the multiple membrane members, and forward requested changes to Mr. John Cornell for review before sending out to the working group members.	Tim Polk, NIST	13 May 2003	13 Jan 2004 FPKIPA meeting	**Open**
048	Solicit participants with a real application to do business with Canada.	Judy Spencer, GSA	10 June 2003	13 Jan 2004 FPKIPA meeting	**Open**
049	Determine if VeriSign is going to specify a unique OID for Federal managed clients that are covered under the Delta CP.	CPWG	10 June 2003		**Closed - 14 Oct 2003 FPKIPA meeting**
050	The State of Illinois MOA should be written to reflect that any changes to their CPS must be forwarded to the FPKIPA and that both the CP and CPS from the State of Illinois were used for the mapping comparison with the FBCA CP.	Tim Polk	10 June 2003	9 Dec 2003 FPKIPA meeting	**Open**
053	Review FBCA CP to address "verified credentials". This will be done at the upcoming off-site meeting.	CPWG	10 June 2003	Dec 2003 or next CPWG meeting	**Open**

No.	Action Statement	POC	Start Date	Target Date	Status
054	Develop a cover letter for the Liability Language for CPs (John Cornell, GSA) and then sign it and send it to Dept of Justice (Ms. Moldenhauer, FPKIPA Chair).	John Cornell, GSA Michelle Moldenhauer, Treasury	10 June 2003		**Closed - 7 Nov 2003**
057	Write a short paper that says from here forward the FBCA OA will limit FBCA acceptance testing to systems that demonstrate enhanced assurance through NIAP testing.	Tim Polk	8 July 2003 Updated – 9 Sept 2003	9 Dec 2003 FPKIPA meeting	**Open**
059	Contact Kathy Sharp, USDA/NFC, to see who in Treasury is working with NFC to help the Office of the Federal Registry (OFR).	Treasury	9 Sept 2003	9 Dec 2003 FPKIPA meeting	**Open**
060	Submit a revised MOA and a proposal for implementation of a new DoD cross certification certificate within 90 days.	Dave Hanko, DoD	9 Sept 2003	9 Dec 2003 FPKIPA meeting	**Open**
061	Incorporate the new FBCA CP Change Proposals (2003-01 through 2003-05) into the FBCA CP, dated 10 September 2002, and forward the resulting FBCA CP to the FPKIPA webmaster for posting to the Federal PKI web sites.	IATAC	9 Sept 2003	31 Dec 2003	**Open**
062	Define the NIAP certification requirement for future bridge membrane applications.	Tim Polk, NIST	9 Sept 2003	9 Dec 2003 FPKIPA meeting	**Open**
063	Solicit an email vote for approval of the ACES/DST CP mapping to the FBCA CP (MEDIUM).	Tim Polk, NIST	14 Oct 2003		**Closed – 17 Oct 2003**
064	Solicit an email vote for approval of the VeriSign CP mapping to the FBCA CP (MEDIUM).	Tim Polk, NIST	14 Oct 2003		**Closed – 17 Oct 2003**
065	Develop separate Authorization Letters from FPKIPA to FBCA OA for NFC (BASIC) and Department of Energy (MEDIUM) and submit to FPKIPA for signature.	IATAC	14 Oct 2003		**Closed – 17 Oct 2003**